GS400

4-Port Gigabit Switch

In today's enterprise environments that require more advanced processing, the GS400 4-port gigabit switch is the best switching hub solution for the backbone of networks handling high capacity data and multimedia data.
The GS400 complies with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T and IEEE 802.3x flow control, providing users four ports with auto-negotiation function, which can automatically adjust device speeds at 10/100/1000Mbps for optimum operation; "Store-and-Forward" architecture filters to eliminate error packets and improve efficiency. Plus, based on Auto-MDI/MDIX technology, just use either a straight through or a crossover Ethernet cable, and you can get connected with any other devices.
Equipped with Classes of Service (CoS) and 4 port-based VLAN that enables control over packet transfers thorough prioritization of data traffic, the GS400 enables flexible network configuration and raises network application availabilities of groupware, databases and so on. All of these expand the range of possibilities on network.

FEATURES

- Four 10/100/1000Mbps auto-sensing Ethernet ports
- Complies with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX and IEEE 802.3ab 1000Base-T standards
- "Store and Forward" architecture
- IEEE 802.3x or Back Pressure (HDX) Flow Control
- Full Aggregate Bandwidth up to 8 Gbps.
- 8K MAC Address table supported
- Four Classes of Service (CoS) selectable per port basis and/or checked via IP header and 802.1Q VLAN Tag
- Support 4 port-based VLANs
- Configurable to 10 full/half duplex, 100 full/half duplex and 1000 full duplex for each port
- Broadcast throttling
- Port Mirroring for debugging network problems
- Support on a RS-232C console port for switch configuration change.
- Built in Universal Power Supply: 100~240V
- Emission certification: FCC Class A, CE

SPECIFICATIONS

Standards	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3ab 1000Base-T Gigabit Ethernet IEEE802.3x Flow Control
Access Method	CSMA/CD
Ports	Four 10/100/1000Mbps RJ-45 Ports; Supporting Auto-MDI/MDIX
Console port	One female RS-232C D-sub 9 pin for configuration change
Cabling type	UTP Category 3 or better for 10Base-T UTP Category 5 or better for 100Base-TX Enhanced Category 5 cables, Category 6 cables for 1000Base-T
Data Transfer Rate	Ethernet 10Mbps in Half-duplex, 20Mbps in Full-duplex Fast Ethernet 100Mbps in Half-duplex, 200Mbps in Full-duplex Gigabit Ethernet 2000Mbps in Full-duplex
Switching Scheme	Store-and-Forward
Flow control	Full Duplex: IEEE 802.3x Half Duplex: Back Pressure
MAC Address Table	8K, with Searching, Self-learning, Automatic aging
VLAN	Port-based VLAN, 4 groups
CoS (Class of Service)	Port-based, 4 groups
LED indicators	Power Green LINK/ACT Green: 1000Mbps, Orange: 10/100Mbps FDX/HDX Green: Full-duplex, Orange: Half-duplex
Physical Dimension	273 x 161 x 45mm3 (Width x Depth x Height)
Weight	1.2 Kg
Power Consumption	14W
Power Input	AC 100~240V, 50~60Hz
Agency and Regulatory	FCC Class A, CE
Operating Temperature	0°C to 50°C
Operating Humidity	5~95% non-condensing

Downloaded from www.Manualslib.com manuals search engine